

**STN Search Summary**  
**tRNA Synthetases from *S. aureus***

=> d his

FILE 'CAPLUS' ENTERED AT 12:24:31 ON 09 OCT 2003

L1 59533 S STAPHYLOCOCCUS OR AUREUS  
L2 30064 S TRNA?  
L3 120814 S LIGASE OR SYNTHETASE OR SYNTHASE  
L4 6813 S L2 (3W) L3  
L5 109 S L4 AND L1  
L6 99 S L4 (P) L1  
L7 0 S L5 AND (199#)/PY  
L8 0 S L5 AND (199! OR 198! OR 197!)/PY  
L9 0 S L5 AND (19?)/PD  
L10 0 S L5 AND (19#####)/PD  
L11 71 S L5 AND (1960-1999)/PD  
L12 71 S L5 AND (1900-1999)/PD  
L13 37 S L5 AND (1998-1999)/PD  
L14 34 S L12 NOT L13  
L15 24 S L5 AND 1998/PD  
L16 0 S L13 AND PATENT  
L17 24 S L13 AND PATENT/DT

L14 ANSWER 4 OF 34 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:359556 CAPLUS

TI The Staphylococcus aureus ileS gene, encoding  
isoleucyl-tRNA synthetase, is a member of the T-box  
family

AU Grundy, Frank J.; Haldeman, Margaret T.; Hornblow, Gillian M.; Ward,  
Judith M.; Chalker, Alison F.; Henkin, Tina M.

SO Journal of Bacteriology (1997), 179(11), 3767-3772

L14 ANSWER 6 OF 34 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:704259 CAPLUS

TI On the nature and use of randomly amplified DNA from  
Staphylococcus aureus

AU Van Leeuwen, Willem; Sijmons, Marly; Sluijs, Jacqueline; Verbrugh, Henri;  
Van Belkum, Alex

SO Journal of Clinical Microbiology (1996), 34(11), 2770-2777

L14 ANSWER 9 OF 34 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:451125 CAPLUS

TI Analysis and toxic overexpression in Escherichia coli of a staphylococcal  
gene encoding isoleucyl-tRNA synthetase

AU Chalker, A. F.; Ward, J. M.; Fosberry, A. P.; Hodgson, J. E.

SO Gene (1994), 141(1), 103-8

L14 ANSWER 12 OF 34 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1993:76939 CAPLUS

TI High-level mupirocin resistance in Staphylococcus aureus  
: evidence for two distinct isoleucyl-tRNA synthetases

AU Gilbert, James; Perry, Caroline R.; Slocombe, Brian

SO Antimicrobial Agents and Chemotherapy (1993), 37(1), 32-8